	L #	Hits	Search Text	DBs	Time Stamp
1	L1	1864	436/63,64.ccls.	USPA T	2004/03/3 0 11:51
2	L2	332	methylation.clm.	USPA T	2004/03/3 0 11:51
3	L3	5	1 and 2	USPA T	2004/03/3 0 11:55
4	L4	14206	435/4,6.ccls.	USPA T	2004/03/3 0 11:55
5	L5	55	2 and 4	USPA T	2004/03/3 0 12:08
6	L6	3815	neuroblastoma	USPA T	2004/03/3 0 12:08
7	L7	236	neuroblastoma.clm.	USPA T	2004/03/3 0 12:09
8	L8	41	7 and (1 or 4)	USPA T	2004/03/3 0 12:21
9	L9	1366	(casp8 or flice or mach or mch5).clm.	USPA T	2004/03/3 0 12:23
10	L10	2	9 and (1 or 4)	USPA T	2004/03/3 0 12:24
11	L11	4862	435/7.1.ccls.	USPA T	2004/03/3 0 12:24
12	L12	1	9 and 11	USPA T	2004/03/3 0 12:25
13	L13	5	(caspase-8).clm.	USPA T	2004/03/3 0 12:28
14	L14	73	(caspase8 or caspase\$2).clm.	USPA T	2004/03/3 0 12:28

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RESULT 15
US-10-141-756-144/c
Sequence 144, Application US/10141756
Publication No. US20030207359A1
GENERAL INFORMATION
APPLICANT: Baker Kevin P.
APPLICANT: Beresini, Maureen
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CURRENT APPLICATION NUMBER: US/10/140,923
CURRENT FILING DATE: 2002-05-07
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Gurney, Austin L.
Sherwood, Steven
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Desnoyers, Luc Filvaroff, Ellen
                              Beresini, Maureen
DeForge, Laura
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CURRENT APPLICATION NUMBER: US/10/141,756
CURRENT FILING DATE: 2002-05-08
Prior Apploication removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 550
SEQ ID NO 144
LENGTH: 520
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
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ORGANISM: Homo Sapien
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Watanabe, Colin K
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Gurney, Austin L.
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Search completed: March 29, 2004, Job time: 1356.66 secs

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US-10-137-871-144/c
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C448
CURRENT APPLICATION NUMBER: US/10/158,790
CURRENT FILING DATE: 2002-05-30
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 144
LENGTH: 520
                                 APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maure,
APPLICANT: Desnoyers, Luc
APPLICANT: Pilvaroff, Eller
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
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Best Local Similarity
Matches 49; Conserv
                                                                                                                                                                   Sequence 144, Application US/10137871 Publication No. US20030207350A1 GENERAL INFORMATION:
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Gao, Wei-Qiang
Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
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Filvaroff, Ellen
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                                                                                                                                     Beresini, Maureen
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Sequence 144, Application US/10140923 Publication No. US20030207355A1

GENERAL INFORMATION:

Baker, Kevin P.

Beresini, Maureen

APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:

APPLICANT: APPLICANT:

DeForge, Laura
Desnoyers, Luc
Filvaroff, Ellen
Gao, Wei-Qiang
Gerritsen, Mary E.
Goddard, Audrey

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APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Wood, William
ITILE OF INVENTION: SECRETED AND TRANSMEMBRANE POI
ITILE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P333ORIC153
CURRENT APPLICATION NUMBER: US/10/137,871
CURRENT FILING DATE: 2002-05-03
PTIOT APPLICATION TEMOVEd - See Palm or File Wrap;
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: PRT
; ORGANISM: Homo
US-10-137-871-144
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                                                                                                                       TY.THS.YASA.TM.B..N.RCRM...T.T.MY...CCY.T.TH.DCW....TY...C
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CURRENT APPLICATION NUMBER: US/10/141,761;
CURRENT FILING DATE: 2002-05-08;
Prior Application removed - See Palm or File;
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 144;
LENGTH: 520
TYPE: PRT
ORGANISN: Homo Sapien
US-10-141-761-144
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; Sequence 144, Application US/10142885
; Publication No. US20030157604A1
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1 Similarity 10.1%;
49; Conservative 13
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Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
Smith, Victoria
Stewart, Timothy A.
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            Tumas, Daniel
Watanabe, Colin |
Wood, William
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Desnoyers, Luc
Filvaroff, Ellen
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Gerritsen, Mary E.
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Zemin
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Pred. No. 0.097;
5; Mismatches 301;
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Best Local S
Matches 49
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FILE REFERENCE: P3330R1C248
CURRENT APPLICATION NUMBER: US/10/142,885
CURRENT FILLING DATE: 2002-05-10
Prior Apploication removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 550
SEQ ID NO 144
LENGTH: 520
TYPE: PRT
ORGANISM: Homo Sapien
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BYTBK 1
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                                                                                          TTCCCCTCTTTCGCGTCCTGAAGGGGTTTCCTTTTATGTCTTCCACCCCCACCCTTTCCC
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10.1%; Pred. No. 0.097;
ative 135; Mismatches 301;
                                                            .T.MY...CCY.T.
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WS-10-158-790-144/c

(US-10-158-790-144/c

) Sequence 144, Application US/10158790

Publication No. US20030180879A1

(GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Beresini, Maureen

APPLICANT: DeForge, Laura

APPLICANT: DeForge, Laura

APPLICANT: Filvaroff, Ellen

APPLICANT: Gao, Wei-Qiang

APPLICANT: Godowski, Faul J.

APPLICANT: Godowski, Faul J.

APPLICANT: Godowski, Faul J.

APPLICANT: Gurney, Austin L.

APPLICANT: Sherwood, Steven

APPLICANT: Smith, Victoria

APPLICANT: Smith, Victoria

APPLICANT: Tumas, Daniel

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; TYPE: PRT; ORGANISM: Homo Sapien US-10-146-731-144
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APPLICANT: Baker, Kevin P.
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APPLICANT:
APPLICANT:
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Best Local Similarity
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C168
CURRENT APPLICATION NUMBER: US/10/140,472
CURRENT FILING DATE: 2002-05-06
Prior Apploication removed - See File Wrapper or Palm
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Godowski, Paul J.
Gurney, Austin L.
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Desnoyers, Luc
Filvaroff, Ellen
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                                                                                                               Watanabe, Colin K Wood, William
                                                                                                                                                 Stewart, Timothy A. Tumas, Daniel
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RESULT 10
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SEQ ID NO 144
; LENGTH: 520
; TYPE: PRT
; ORGANISM: Homo Sa
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Matches
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Publication No. US20030148432A1
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APPLICANT
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APPLICANT:
APPLICANT: Tumas, Daniel KAPPLICANT: Matanabe, Colin KAPPLICANT: Wood, William APPLICANT: Mood, William APPLICANT: Zhang, Zemin TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3330R1C198
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                                                                                                     Stewart, Timothy
                                                                                                                    Smith, Victoria
                                                                                                                                   Sherwood, Steven
                                                                                                                                                  Godowski, Paul J. Gurney, Austin L.
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Filvaroff, Ellen
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ORGANISM: Homo Sapien US-10-123-155-144
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                                                               Prior Application removed
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 144
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Publication No.
                                                                                                             TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P330R1C30
CURRENT APPLICATION NUMBER: US/10/123,155
CURRENT FILING DATE: 2002-04-15
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                                 LENGTH: 520
TYPE: PRT
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Gurney, Austin L.
Sherwood, Steven
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US-10-146-731-144/c
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P330R1C323 CURRENT APPLICATION NUMBER: US/10/146,731 CURRENT FILING DATE: 2002-05-15 Pxior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 550 SEQ ID NO 144 LENGTH: 520
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 144, Application US/10146731 Publication No. US20030129692A1 GENERAL INFORMATION:
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Best Local Similarity
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Watanabe, Colin K
Wood, William
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Godowski, Paul J.
Gurney, Austin L.
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Gerritsen, Mary E.
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RESULT 5
US-10-311-455-1296/c
US-10-311-455-1296, Application US/10311455
Publication No. US20030143606A1
GENERAL INFORMATION:
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US-10-184-634-120
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Best Local Similarity
Matches 53; Conserv
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CURRENT FILING DATE: 2002-06-28
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 120
LENGTH: 1141
TYPE: PRT
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Gurney, Austin L.
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Goddard, Audrey
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Pan, James
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5. US20030068684A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative 145;
                                                                                                                                                                                                    .B.S.MTBBC.SSCDR..BMCHCH..TCBT.H..CH.N.HC.BT.S.C.KS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5.4%; Score 40.6; DB 14;
11.0%; Pred. No. 0.033;
ative 145; Mismatches 281;
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CURRENT APPLICATION NUMBER: US/10/142,426
; CURRENT FILING DATE: 2002-05-09
; Prior Application removed - See File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 144
; LENGTH: 520
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-142-426-144
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US-10-142-426-144/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 1296
LENGTH: 9741
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Best Local
Query Match
Best Local Similarity
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TITLE OF INVENTION: Diagnosis of Diseases Associated with the Immune System by Determ
TITLE OF INVENTION: Cytosine methylation
FILE REFERENCE: 5013.1014

CURRENT APPLICATION NUMBER: US/10/311,455

CURRENT FILING DATE: 2002-12-16

PRIOR APPLICATION NUMBER: PCT/EP01/07537

FRIOR FILING DATE: 2001-07-02

PRIOR APPLICATION NUMBER: DE 10032529.7

PRIOR APPLICATION NUMBER: DE 10032529.7

PRIOR APPLICATION NUMBER: DE 10043826.1

PRIOR APPLICATION NUMBER: DE 10043826.1

PRIOR FILING DATE: 2000-09-01

PRIOR FILING DATE: 2000-09-01

PRIOR FILING DATE: 2000-09-01

PRIOR PILING DATE: 2000-09-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
                                                                                                                                                                                                                                     TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3330R1C224
                                                                                                                                                                                                                                                                                                                    APPLICANT:
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FEATURE:
OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Baker, Kevin
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Godowski, Paul J.
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Wood, William
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Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DeForge, Laura
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5.1%;
10.1%;
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Pred. No. 0.26;
Score 38.6; DB 12; Pred. No. 0.097;
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                  Length 520;
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CURRENT APPLICATION NUMBER: US/09/908,975
CURRENT FILING DATE: 2001-07-20
PRIOR APPLICATION NUMBER: US 60/287,724
PRIOR FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: US 60/221,607
PRIOR FILING DATE: 2000-07-28
NUMBER OF SEQ ID NOS: 32337
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 31650
LENGTH: 60
TYPE: DAN
ORGANISM: Homo sapiens
US-09-908-975-31650
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US-09-908-975-31650
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                                                                                        Query Match
Best Local Similarity
Matches 60; Conserv
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APPLICANT: WASSEMMAN, Alon
APPLICANT: MINTZ, Eli
APPLICANT: MINTZ, Liat
APPLICANT: MINTZ, Liat
APPLICANT: FAIGLER, Simchon
TITLE OF INVENTION: OLIGONUCLEOTIDE LIBRARY FOR DETECTING RNA TRANSCRIPTS AND SPLICE
TITLE OF INVENTION: THAT POPULATE A TRANSCRIPTOME
                                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: 36688-0005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 2887 base pairs
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FILING DATE: 27-DEC-1995
APPLICATION NUMBER: IL 117,932
FILING DATE: 16-APR-1996
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Browdy, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH=19
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 628-5197
TELEPHONE: (202) 628-5197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE DESCRIPTION: SEQ ID NO: 14:
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                                                    ACGTGGAGTTAGGCAGGTTAGGGGACTCGGAGACTGCGATGGTGCCAGGAAAGGGTGGAG
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                   ACGTGGAGTTAGGCAGGTTAGGGGACTCGGAGACTGCGATGGTGCCAGGAAAGGGTGGAG
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STRANDEDNESS: single
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                                                                                        Conservative
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larity 93.5%;
Conservative
                                                                                                         8.0%; Score 60;
100.0%; Pred. No.
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Pred. No. 4.3e-29;
                                                                                      Mismatches
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                                                                                                         3.1e-09;
                                                                                                                           DB 10;
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US-10-184-634-120/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local S
Matches 53
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Publication No. US20030044930A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Match 5.4%; Score 40.6; DB 14; Local Similarity 11.0%; Pred. No. 0.033; les 53; Conservative 145; Mismatches 281;
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382
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                                    C 620
                                                                         SM.CBT.C..B.S.MTBBC.SSCDR..BMCHCH..TCBT.H..CH.N.HC.BT.S.C.KS
                                                                                                                                                  CCTGN...H.SY.T.SB.DSBD...YTY..BTAHT.SCB..H.R.NCHKH.SCS.SRC.
                                                                                                                                                                                                                             ST.DM....NYS..ABY.B.CY.YYHAHTH.BRH.TBA.SRSS.BT.RS.GBY.HBGBSD 503
                                                                                                                                                                                                                                                                                                        ...TB...C.C.T.YY.Y.A..SRS.ABB.TY.MHMBN....KTHCGBYHD.DM.WBAC
                                                                                                                                                                                                                                                                                                                                              TTCCCTGCCGCCTCGAATGCAGATACACGGACTCCCTTCTGTGGACCCGTTTGGAGAGTC 439
                                                                                                                                                                                                                                                                                                                                                                                 T. TAACHBHK.....AHSBYAG.YTDB...NS.G.MH.CGC.M.,D..TY.AS..DIN 623
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TGGTGCTGCCTGGCCCAGGTCTCCTGTGTGTTTCTCTCTGAGCCGATG--CCTTTGACT 319
                                                                                                                                                                                          AAGTACTTTATTCTGTCATTCTGTCGAATCACGAATGCCCTGAGGTGCACAGCCCCTTTC
                                                                                                                                                                                                                                                                 CAGAAGACTTTATCAATCCACTTTTTTTTTTTTTTTCATTTGGCCCTGGGGGGCCGACGGTT 499
                                                                                                                                                                                                                                                                                                                                                                                                                        TIGCTACTITITCACTCTGAGCAGTCTCCAGTTCCTCTGCTACCTTTTTGTCCTCCAAGC 379
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Godowski, Paul J.
Gurney, Austin L.
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382
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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Searched:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Total number of hits satisfying chosen parameters:
          Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                                         Score
                        seq length: 0
seq length: 2000000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Published Applications NA:*

1: /cgn2_6/ptodata/1/pubpna/US07_PUBCOMB.seq:*

2: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*

3: /cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq:*

4: /cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq:*

5: /cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq:*

6: /cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq:*

6: /cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq:*

7: /cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*

8: /cgn2_6/ptodata/1/pubpna/US09B_PUBCOMB.seq:*

9: /cgn2_6/ptodata/1/pubpna/US09B_PUBCOMB.seq:*

10: /cgn2_6/ptodata/1/pubpna/US09C_PUBCOMB.seq:*

11: /cgn2_6/ptodata/1/pubpna/US09C_PUBCOMB.seq:*

13: /cgn2_6/ptodata/1/pubpna/US09C_PUBCOMB.seq:*

14: /cgn2_6/ptodata/1/pubpna/US09C_PUBCOMB.seq:*

15: /cgn2_6/ptodata/1/pubpna/US10C_PUBCOMB.seq:*

16: /cgn2_6/ptodata/1/pubpna/US10C_PUBCOMB.seq:*

16: /cgn2_6/ptodata/1/pubpna/US10C_PUBCOMB.seq:*

17: /cgn2_6/ptodata/1/pubpna/US10C_PUBCOMB.seq:*

18: /cgn2_6/ptodata/1/pubpna/US10C_PUBCOMB.seq:*

18: /cgn2_6/ptodata/1/pubpna/US10C_PUBCOMB.seq:*

18: /cgn2_6/ptodata/1/pubpna/US10C_PUBCOMB.seq:*

18: /cgn2_6/ptodata/1/pubpna/US10C_PUBCOMB.seq:*
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            GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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    US-10-368-438-14
US-09-908-975-31650
US-10-184-644-120
US-10-184-634-120
US-10-311-455-1296
US-10-131-455-1296
US-10-146-731-144
US-10-146-731-144
US-10-141-761-144
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US-10-139-879-144
US-10-140-923-144
US-10-140-923-144
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Sequence 14, Appl Sequence 120, App Sequence 120, App Sequence 124, App Sequence 144, App
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US-10-368-438-14
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US-10-123-155-210 US-10-146-731-210 US-10-140-472-210 US-10-141-761-210 US-10-141-761-210 US-10-142-885-210	-10-027-632-18 0-10-425-114-20 0-10-800-611-90 0-10-293-783-96 -10-388-263-74 -10-105-637-4 -10-034-650-46	-10-934-455 -10-925-403-7 -10-295-403-7 -10-374-780A-1 -09-764-891-6 -10-205-428-5 -10-027-632-23	09-759-359A-3 -10-235-192A- -10-235-192A- -10-242-056-6 -10-198-846-7 -09-764-891-7	S-10-141-759 S-10-140-805 S-10-140-864
Sequence 210, App Sequence 210, App Sequence 210, App Sequence 210, App Sequence 210, App	Sequence 188877, Sequence 20797, A Sequence 96, Appl Sequence 96, Appl Sequence 745, App Sequence 4, Appli Sequence 46, Appl Sequence 210, App	Sequence 17, App Sequence 583, App Sequence 75, App Sequence 173, App Sequence 627, App Sequence 547, App Sequence 23587, A	quence 3, Apequence 3, Apequence 46, equence 60, equence 726, equence 720, equence 7237, equence 237,	e 14 e 14

ALIGNMENTS

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S-10-368-438-14
S-10-368-438-14
Sequence 14, Application US/10368438
Publication No. US20030219411A1
GENERAL INFORMATION:
APPLICANT: David WALLACH
Tanya M. GONCHAROV
YUXY V. GOLUTSEV
TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSE: Browdy and Neimark
STREET: 419 Seventh Street N.W., Ste. 300
STATE: D.C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: IMP C compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
PRIOR APPLICATION NUMBER: US/10/368,438
FILING DATE: 16-JAN-1998
APPLICATION NUMBER: US/08/983,502
FILING DATE: 16-JAN-1998
APPLICATION NUMBER: US/10/368,438
FILING DATE: 16-JAN-1998
APPLICATION NUMBER: US/10/368,438
FILING DATE: 16-JAN-1998
APPLICATION NUMBER: US/10/368,438
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APPLICATION NUMBER: US/10/368,438
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APPLICATION NUMBER: US/10/368,438
FILING DATE: 16-JAN-1998
APPLICATION NUMBER: US/10/368,438
FILING DATE: 16-JAN-1998
APPLICATION NUMBER: US/10/368,438
FILING DATE: 16-JAN-1998
APPLICATION NUMBER: US/10/368,438
FILING DATE: 17-JAUG-1995
APPLICATION NUMBER: US/10/368,438
FILING DATE: 11-JANG-1998
APPLICATION NUMBER: US/10/368,438
FILING DATE: 11-JANG-1998
APPLICATION NUMBER: US/10/368,438
FILING DATE: 14-SEP-1995
APPLICATION NUMBER: US/10/368,438
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APPLICANT: AMAY, YUNGAING
APPLICANT: Ma, YUNGAING
APPLICANT: Mang, Zhiwei
APPLICANT: Wang, Zhiwei
APPLICANT: Wang, Zhiwei
APPLICANT: Wang, Zhiwei
APPLICANT: John Tillinghast
APPLICANT: John Tillinghast
APPLICANT: John Tillinghast
APPLICANT: Dramanc, Radoje T.
ITILE OF INVENTION: No. 656962el Nucleic Acids and
ITILE OF INVENTION: No. 656962el Nucleic Acids and
CURRENT APPLICATION NUMBER: US/09/620,312D
CURRENT APPLICATION NUMBER: US/09/620,312D
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR FILING DATE: 2000-01-21
INUMBER OF EGG ID NUMBER: 09/488,725
PRIOR FILING DATE: 2000-01-21
INUMBER OF EGG ID NOS: 1105
SOFTWARE: Pt FL genes Version 1.0
SEG ID NO 212
TYPE: DNA
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US-08-485-355B-47/c
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Best Local Sim
Matches 53;
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PATENT NO. 6177075
GENERAL INFORMATION:
APPLICANT: Christian, P. D., Go
TITLE OF INVENTION: Insect Viru
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: CDS
LOCATION: (110)..(2812)
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PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/440,522
FILING DATE: 12-MAY-1995
APPLICATION NUMBER: US 08/089,372
FILING DATE: 08-JUL-1993
APPLICATION NUMBER: AU PL4081/92
FILING DATE: 14-AUG-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                 COUNTRY: United States
ZIP: 94111-4187
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1060 TGCTGTACCATACTCATCTGTCCC 1037
                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr Hohbach Test Albritton & Herbert LLP
STREET: Four Embarcadero Center, Suite 3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1120 GTGGTACTTGTCGCAGATCTCCTGGGGGGGTTAGTCCCTCCTCCAGAGCCTTGGTCTGT 1061
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              324 TACTITITICACTCTGAGCAGTCTC 347
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         264 GTGCTGCCTGGCCAGGTCTCCTGTGTGTTTCTCTCTGAGCCGATGCCTTTGACTTTGC 323
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Similarity
                                                                                                                                                                                         APPLICATION NUMBER: US/08/485,355B FILING DATE: 07-Jun-1995 CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            4.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       n, P. D., Gordon, K. H.J., Hanzlik, T. N. Insect Viruses and Their Uses in Protecting Plants
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ٥,
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Pred. No. 1;
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                                                                                                                                                                                                                                                                                      Version #1.30
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NAME/KEY: CDS
LOCATION: 283..753
SEQUENCE DESCRIPTION: SEQ ID NO: 47:
US-08-485-3558-47
Search completed: March 29,
Job time: 63.383 secs
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INFORMATION FOR SEQ ID NO: 47:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                           Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REGISTRATION NUMBER: 31,801
REFERENCE/DOCKET NUMBER: A-58631-2/RFT/DSS
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEFAX: (415) 398-3249
                                                                                                                                                2117 GGCGAAGGCAGAAACGGCGGCCGCGAAGTTGTCAGTGGCGGGGTAGACACCTGTGAGACACC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: unknown
                                                                        2057 GGTGGCCAGGTCGTCGGCGAGGCAGAGGATCTCCTCATTCTTG 2015
                                                                                                                                                                                                                          2177 AACGGACTTGATGATGGAGGACGTTGCCTCCGACTTCAGCACGGAGGACAGCATGTTCGC 2118
                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
                                                                                                              145
                                                                                                                                                                                      85 CAGGTTAGGGGACTCGGAGACTGCGATGGTGCCAGGAAAGGGTGGAGTGGGTGAGTGCCT 144
                                                                                                                                                                                                                                                                   25 AAGAAACTTCTTCCTGGGAGCCTTTCCCACCCCCTTCCCTGCTGAGCACGTGGAGTTAGG 84
                                                                                                                                                                                                                                                                                                           82;
                                                                                                                                                                                                                                                                                                                         h 4.4%;
Similarity 50.3%;
                                                                                                            GTTGCCAAGGTGGCCTCTTCAACAGGAAACCACAATATTTTTG 187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 2478 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                           Conservative
                2004, 09:34:46
                                                                                                                                                                                                                                                                                                         0
                                                                                                                                                                                                                                                                                                                         Score 33.4;
Pred. No. 1.
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APPLICANT: Wang, Zhiwei
APPLICANT: John Tillinghast
APPLICANT: Drmanac, Radoje T.
TITLE OF INVENTION: No. 6569662el Nucleic Acids and
TITLE OF INVENTION: Polypeptides
FILE REFERENCE: 784CIP2B
CURRENT APPLICATION NUMBER: Us/09/620,312D
CURRENT FILING DATE: 2000-07-1
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR APPLICATION NUMBER: 09/582,317
PRIOR APPLICATION NUMBER: 09/582,317
PRIOR FILING DATE: 2000-04-25
PRIOR FILING DATE: 2000-01-21
PRIOR FILING DATE: 2000-01-21
PRIOR FILING DATE: 2000-01-21
PRIOR FILING DATE: 2000-01-21
PRIOR FILING DATE: 2000-01-21
PRIOR FILING DATE: 2000-01-21
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US-09-620-312D-214/c
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; NAME/KEY: CDS
; LOCATION: (110)...(2737)
US-09-620-312D-213
                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local S
Matches 53
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APPLICANT: Liu, Chenghua
APPLICANT: Asundi, Vinod
APPLICANT: Zhang, Jie
APPLICANT: Ren, Feiyan
APPLICANT: Chen, Rui-hong
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SEQ ID NO 214
LENGTH: 3068
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Best Local Similarity 63.1%;
Matches 53; Conservative
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APPLICANT:
APPLICANT:
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NAME/KEY: CDS
LOCATION: (110)..(2746)
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ORGANISM: Homo sapiens
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ANT: Tang, Y. Tom
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53; Conservative
TGCTGTACCATACTCATCTGTCCC 1037
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Wang, Jian-Rui
Zhou, Ping
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Xue, Aidong J.
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Wehrman, Tom
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Pred. No. 1;
0; Mismatches 31;
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Chen,

ANT: Zhao, Qin,

ANT: Zhao, Qin,

LCANT: Webrman, Tom

LICANT: Xue, Aidong J.

LICANT: Xue, Aidong J.

PPLICANT: Wang, Jian-Rui

APPLICANT: Wang, Yonghong

APPLICANT: Wang, Yonghong

APPLICANT: Wang, Zhiwel

APPLICANT: Wang, Zhiwel

APPLICANT: Wang, Zhiwel

APPLICANT: John Tillinghast

APPLICANT: John Tillinghast

APPLICANT: John Tillinghast

APPLICANT: John Tillinghast

APPLICANT: John Tillinghast

APPLICANT: John Tillinghast

APPLICANTON: No. 656962el Nucleic Acids and

TITLE OF INVENTION: No. 5049620,312D

CURRENT FILING DATE: 2000-07-19

PRIOR APPLICATION NUMBER: US/99/620,312D

CURRENT FILING DATE: 2000-04-25

PRIOR APPLICATION UNMBER: 09/486,725

PRIOR PILING DATE: 2000-04-25

PRIOR PILING DATE: 2000-01-21

NUMBER OF SEQ ID NOS: 1105

SOFTWARE: UF FL genes Version 1.0

LENGTH: 3071

TYPE: DNA

ORGANISM: Homo sapiens

FEATURE:

"MS/KEY: CDS

"N-215
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US-09-620-312D-212/c
; Sequence 212, Application US/09620312D
; Patent No. 656662
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US-09-620-312D-215/c
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GENERAL INFORMATION:
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Best Local Similarity 63.1%;
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                                                                                                                                                                INFORMATION:
ANT: Tang, Y. Tom
ANT: Liu, Chenghua
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                                              Zhang, Jle
Ren, Feiyan
Chen, Rui-hong
: Zhao, Qing A.
            Wehrman, Tom
Xue, Aidong J.
Yang, Yonghong
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                                                                                                                              Asundi, Vinod
Zhang, Jie
Jian-Ru:
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Pred. No. 1;
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US-09-657-346A-96
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US-09-657-346A-96
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                                                                                                                                                                                                      Sequence 15639, Application US/09621976
Patent No. 6639063
GENERAL INFORMATION:
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Best Local Similarity
Matches 87; Conserv
          SOFTWARE: Pater
SEQ ID NO 15639
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LENGTH: 30310
                     APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Jobert, S.
APPLICANT: Giordano, J.Y.
APPLICANT: Giordano, J.Y.
TITLE OF INVENTION: ESTs and Encoded Human Proteins.
FILE REFERENCE: GENSET:054PR2
CURRENT FAPLICATION NUMBER: US/09/621,976
CURRENT FILING DATE: 2000-07-21
NUMBER OF SEQ ID NOS: 19335
SCOTMARE: Patcent.pm
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NUMBER OF SEQ ID NOS: 174
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CURRENT APPLICATION NUMBER: US/09/657,346A
CURRENT FILING DATE: 2000-09-07
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TITLE OF INVENTION: ANTISENSE MODULATION OF BH3 INTERACTING DOMAIN DEATH AGONIST
TITLE OF INVENTION: EXPRESSION
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LOCATION:
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LOCATION: (27235)...(27246)
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LOCATION: (21160)...(21370)
NAME/KEY: CDS
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LOCATION: (19791)...(19802)
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CDS
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APPLICANT: Drmanac, Radoje T.
TITLE OF INVENTION: No. 6569662el Nucleic Acids and
TITLE OF INVENTION: Polypeptides
FILE REFERENCE: 784CIP2B
CURRENT APPLICATION NUMBER: U5/09/620,312D
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR APPLICATION NUMBER: 09/488,725
PRIOR FILING DATE: 2000-04-25
PRIOR FILING DATE: 2000-01-21
PRIOR FILING DATE: 2000-01-21
PRIOR FILING DATE: 2000-01-21
PRIOR FILING DATE: 2000-01-21
UNUMBER OF SEQ ID NOS: 1105
SOFTMARE: pt_FL_genes Version 1.0
SEQ ID NO 213
LENGTH: 3059
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US-09-620-312D-213/c
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; ORGANISM: Homo sapiens
US-09-621-976-15639
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 213, Application US/09620312D Patent No. 6569662
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 292 GTTTCTCTGAGCCGATGCCTTTGACTTTGCTACTTTTTCACTCTGAGCAGTCTCCAGT
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                                                                                                                                                                                                                                                                        Ma, Yunging
Wang, Dunrui
Wang, Zhiwei
Wang, Tillinghast
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CYGSKGMSCKGSRSKYYGSWKWYYGKYTMCTSKYKSSKMSYKKSSMCYTYMMCYYTYWWC
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Zhang, Jie
Ren, Feiyan
Chen, Rui-hong
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                                                                                                                                                                                                                                                                                                                                                                  Zhou,
                                                                                                                                                                                                                                                                                                                                                                                   Wang, Jian-Rui
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Yang, Yonghong
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man, Tom
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11.5%; Pred. No. 0.32
tive 183; Mismatches
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CURRENT APPLICATION NUMBER: US/09/007,005B; CURRENT FILING DATE: 1998-01-14; EARLIER APPLICATION NUMBER: 60/035,963; EARLIER FILING DATE: 1997-01-27; EARLIER APPLICATION NUMBER: 60/064,491; EARLIER FILING DATE: 1997-11-06; NUMBER OF SEQ ID NOS: 33; SOFTWARE: FastSEQ for Windows Version 4.0; SEQ ID NO 17; LENGTH: 289
                                                                                                                                                                                                                                                                                                                       US-09-244-796-17/c
; Sequence 17, Application US/09244796
; Patent No. 6281344
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APPLICANT: SZSSTAK, Jack W.
APPLICANT: Roberts, Richard W.
APPLICANT: Liu, Rihe
APPLICANT: Liu, Rihe
TITLE OF INVENTION: SELECTION OF PROTEINS US:
TITLE OF INVENTION: FUSIONS
FILE REFERENCE: 00786/350007
CURRENT APPLICATION NUMBER: US/09/244,796
CURRENT FILING DATE: 1999-02-05
FARLIER APPLICATION NUMBER: 60/05,963
EARLIER APPLICATION NUMBER: 60/064,491
EARLIER FILING DATE: 1997-11-06
EARLIER FILING DATE: 1997-11-06
EARLIER APPLICATION NUMBER: 09/007,005
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NAME/KEY: misc_feature

LOCATION: (1)...(289)

OTHER INFORMATION: n = A,T,C or G
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5. 6258558
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Similarity 12.8%; Pred. No. 0.027;
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APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Jobert, S.
APPLICANT: Glordano, J.Y.
APPLICANT: Glordano, J.Y.
FILE OF INVENTION: ESTs and Encoded Human Proteins.
FILE REFERENCE: GENSET.054PR2
CURRENT APPLICATION NUMBER: US/09/621,976
CURRENT FILING DATE: 2000-07-21
NUMBER OF SEQ ID NOS: 19335
SEQ ID NO 2813
LENGTH: 832
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                                                    B
                                                                                                                                                                                            ; FEATURE:
; NAME/KEY: CDS
; LOCATION: 235..399
US-09-621-976-2813
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; OTHER INFORMATION: n = A,T,C
US-09-244-796-17
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Best Local Simi
Matches 36;
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NUMBER OF SEQ ID NOS: 33
SOFTWARE: FastSEQ for Windows Version
SEQ ID NO 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 2813, Application Patent No. 6639063 GENERAL INFORMATION:
                                                                                                                                          Query Match
Best Local :
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                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapiens
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LOCATION: (1)...(289)
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                                                      281 WYTMARGRMWSYAWGKWKSMRSAMSMCTRMYYKKGSTYWTMKCTCATWCYWYWKYWKRMW
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                                                                                                                       . Similarity 13.;
26; Conservative
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36; Conservative
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                                                                                     TTTCATTTGGCCCTGGGGGCCGACGGTTAAGTACTTTATTCTGTCATTCTGTCGAATCAC
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                                                                                                                   4.8%; Score 36.2; DB 4;
13.2%; Pred. No. 0.11;
ative 94; Mismatches 77;
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Pred. No. 0.027;
7; Mismatches 149;
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0.027;
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US-08-232-463-14
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US-08-232-463-14
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                                                                                                           Query Match 11.1%; Score 83.8; DB 1; Length 7218; Best Local Similarity 3.4%; Pred. No. 1e-16; Matches 13; Conservative 246; Mismatches 128; Indels 0
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APPLICANT: D
APPLICANT: S
APPLICANT: F
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                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 7218 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                            FILING DATE: 26-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKST NUMBER: 3047
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)836-9300
TELEFAX: (703)683-4109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: US
APPLICATION NUMBER: US
FILING DATE:
APPLICATION NUMBER: EI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 22313-0299
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                               IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: SCHEIFLINGER, F.
APPLICANT: FALKNER, F. G.
TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                TELEFAX:
TELEX: 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Alexandria
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               341 CAGTCTCCAGTTCCTCTGCTACCTTTTTGTCCTCCAAGCTTCCCTGCCGCCTCGAATGCA 400
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                                              TCTCCTGTGTGGTTTCTCTCTGAGCCGATGCCTTTGACTTTGCTACTTTTTCACTCTGAG 340
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1800 Diagonal Road,
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 EP 91 114 300.6
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RESULT 6
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US-09-759-359A-3
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Patent No. 6492153
GENERAL INFORMATION:
APPLICANT: ABU-THREIDEH, Jane et al
APPLICANT: ABU-THREIDEH, Jane et al
TITLE OF INVENTION: TSOLATED HUMAN KINASE PROTEINS, NUCLEIC
TITLE OF INVENTION: THEREOF
TITLE OF INVENTION: THEREOF
TITLE OF INVENTION: THEREOF
TITLE OF INVENTION: THEREOF
TITLE OF INVENTION: THEREOF
TITLE OF INVENTION: THOROGONE US/09/759,359A
CURRENT FILING DATE: 2001-01-16
NUMBER OF SEQ ID NOS: 3
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 5.1%;
Best Local Similarity 44.5%;
Matches 153; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Human
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Pred. No. 0.42;
0; Mismatches 191;
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AND USES

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RESULT 2
US-09-516-747-14
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Best Local Similarity 93.5
Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 14, Application US/095;
Patent No. 6586571
GENERAL INFORMATION;
APPLICANT: David WALLACH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (202) 628-5197
TELEPAX: (202) 737-3528
INFORMATION FOR ESQ ID NO: 14
SEQUENCE CHARACTERISTICS:
LENGTH: 2887 base pairs
                                                       COMPUTER READABLE FOOM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/516,747
FILING DATE: 01-Mar-2000
PRIOR APPLICATION NUMBER: 11 114,615
FILING DATE: 4C-Nuknown
APPLICATION NUMBER: 11 114,986
FILING DATE: 16-JUL-1995
APPLICATION NUMBER: II 114,986
FILING DATE: 17-AGG-1995
APPLICATION NUMBER: II 115,319
FILING DATE: 17-DEC-1995
APPLICATION NUMBER: II 115,319
FILING DATE: 16-APR-1996
APPLICATION NUMBER: II 117,932
FILING DATE: 16-APR-1996
APPLICATION NUMBER: II 117,932
FILING DATE: 16-APR-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Browdy and Neimark
STREET: 419 Seventh Street N.W.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           133 gegrekereccrerrecc 150
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NAME: Browdy, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH=19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Washington STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GGATTATATTCTCCTGCC
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Tanya M. GONCHAROV
YURY V. GOLTSEV
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Pred. No. 4.9e-30;
0; Mismatches 9
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                                                                   ; TOPOLOGY: 1:
; MOLECULE TYPE:
PCT-US96-10521-14
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PCT-US96-10521-14
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                                                                                                                                                                    APPLICATION NUMBER: IL 115
FILING DATE: 14-SEP-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 116
FILING DATE: 27-DEC-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 117
FILING DATE: 16-APR-1996
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 14, Application PC/TUS9610521 GENERAL INFORMATION:
Query Match 16.4%; Score 123.6; DB 5; Best Local Similarity 93.5%; Pred. No. 4.9e-30; Matches 129; Conservative 0; Mismatches 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (202) 628-5197
TELEFAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 2887 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/Jncon
FILING DATE:
CLASSTORM
                                                                                                                                                                                                                                                                                                                                            PILING DATE: 16-JUL-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 11 1:
FILING DATE: 17-AUG-1995
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
CLASSIFICATION:
PRIOR APPLICATION NUMBER: IL 11
FILING DATE: 16-JUL-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: MOI TITLE OF INVENTION: ANI NUMBER OF SEQUENCES: 34 COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT
                                                                                                                                 TYPE: nucleic acid
                                                                                                                    STRANDEDNESS: single
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                                                                                                        linear
                                                                                     CDNA
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1: /cgn2_6/ptodata/2/ina/5A_COMB.seq:*

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4: /cgn2_6/ptodata/2/ina/6B_COMB.seq:*

5: /cgn2_6/ptodata/2/ina/Dackfiles1.seq:*

6: /cgn2_6/ptodata/2/ina/backfiles1.seq:*
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-252-991A-1589	US-09-252-991A-15766	US-09-071-035-221	US-09-128-155-17	US-08-220-603A-1	US-09-798-096-10	US-09-486-580A-1	US-09-351-414-3	US-09-018-584A-13	-09	US-09-018-584A-19	US-09-300-958A-12	US-09-665-189A-72	US-09-244-796-3	US-09-007-005-3	US-09-566-921-39	US-09-134-000C-2783	US-09-621-976-11362
e 15893	Sequence 15766, A	22	17	1,	10	<u>,</u>	ω, •	•	32,	Sequence 19, Appl	•	Sequence 72, Appl	w '	e 3, 1	Sequence 39, Appl	equence 2783	Sequence 11362, A

ALIGNMENTS

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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTMARE: PATENTIA Release #1.0, Ve

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/8/983,502

FILING DATE: 16-UAN-1998

PRIOR APPLICATION NUMBER: PCT/US96/10521

FILING DATE: 14-UUN-1996

PRIOR APPLICATION NUMBER: LL 114,615

PRIOR APPLICATION DATA:
APPLICATION NUMBER: LL 114,986

PRIOR APPLICATION DATA:
APPLICATION NUMBER: LL 115,319

PRIOR APPLICATION DATA:
APPLICATION NUMBER: LL 115,319

FILING DATE: 17-AUG-1995

PRIOR APPLICATION DATA:
APPLICATION NUMBER: LL 116,588

FILING DATE: 27-DSC-1995

PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 117,932

PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 117,932

FILING DATE: 16-APR-1996

ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, ROGER L.
REGISTRATION NUMBER: WALLACH=11

REFERENCE/DOCKET NUMBER: WALLACH=11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: David WALLACH
APPLICANT: Mark P. BOLDIN
APPLICANT: Mark P. BOLDIN
APPLICANT: TANYA M. GONCHAROV
APPLICANT: YURY V. GOLTSEV
TITLE OF INVENTION: MODULATORS OF THE FUN
TITLE OF INVENTION: AND OTHER PROTEINS
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
TELECOMMUNICATION INFORMATION:
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6399327
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th Street N.W.,
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                      WALLACH=19
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PRIOR APPLICATION NUMBER: PCT/EP01/07537
PRIOR APPLICATION NUMBER: PCT/EP01/07537
PRIOR FILING DATE: 2001-07-02
PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR APPLICATION NUMBER: DE 10043826.1
PRIOR APPLICATION NUMBER: DE 10043826.1
PRIOR FILING DATE: 2000-09-01
PRIOR FILING DATE: 2000-09-01
PRIOR FILING DATE: 2000-09-01
PRIOR FILING DATE: 2000-09-01
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                                                                                                                                                                                                                                  ; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_MRT3847_49539C.1
US-10-424-599-86964
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-10-424-599-86964/c
                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 86964
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Best Local Similarity
                                                                                                                                                         Matches
                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement FILE REFERENCE: 38-21(5223)B CURRENT APPLICATION NUMBER: US/10/424,599 CURRENT FILING DATE: 2003-04-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/311,455
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TITLE OF INVENTION: Diagnosis of Diseases Associated with the Immune System by Determ
TITLE OF INVENTION: cytosine methylation
FILE REFERENCE: 5013.1014
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 13249
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Glycine max
                                                                                                                                                                                                                                                                                                                                ENGTH: 505
                                                                                                                                                                           Local
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                                                                                                               541 GTGGTGAAGTTTTCTCTTTCTCTCGGAGACCAGATTCTGCCTTTACGCTGGAGGGAAGTG
                                                                                                                                                    5.0%;
11 Similarity 58.4%;
59; Conservation
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Pred. No. 16;
                                                                                                                                                      Score 33.8; DB 12;
Pred. No. 3.2;
0; Mismatches 42;
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RESULT 15
US-10-221-613-335
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Publication No. US2
GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID
SEQ ID NO 335
LENGTH: 5860
                                                                                                                                                                                             Matches 83;
                                                                                                                                                                                                         Query Match
Best Local 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 2000-03-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/221,613
CURRENT FILING DATE: 2002-09-13
PRIOR APPLICATION NUMBER: PCT/EP01/02945
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: OLEK, ALexander
APPLICANT: PIEPENBROKK, Christian
APPLICANT: BERLIN, Kurt
TITLE OF INVENTION: Diagnosis of Diseases Associated
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: 5013.1004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DE 10013847.00
DE 10019058.8
DE 10019173.8
DE 10032529.7
DE 10043826.1
                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                         FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                      2000-04-06
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 2678
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                                                                                                                                                             500
                                                                                             560 CTCTCGGAGACCAGATTCTGCCTTTACGCTGGAGGGAAGTGTTTTCACAGGTTCTCCTCC 619
                                                                                                                                                                                                           Similarity
                                                                                                                            TGTTTGTTTTGAGACGGAGTTTTGTTTGTTGTTTAGGTTGGAGTGTAGTGGTATAATT
                                                                                                                                                             TGTTCTGCTTTAGGAGTAAAGTTTACCCTGCAGTTCCTTCTGTGGTGAAGTTTTCTCTTT
TCGGTTAATTTTTGTATTTTAGTÄGAGACGGGGTTTTATTÄTG 2722
                             TTTGTTTATTGTAGTTTTTGGTTTTTTGGGTAGTTGGGGATTATAGGTATTCGTTATCGTGT 2677
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o. US20040029123A1
                                                                                                                                                                                             Conservative
                                                                                                                                                                                                                                                                                                                                                                          NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2001-03-15
                                                                                                                                                                                                         50.3%;
                                                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                           Score 33.8;
Pred. No. 12;
                                                                                                                                                                                                                            DB
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                                                                                                                                                                                                                         Length 5860;
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Search completed: March 29, 2004, 10:17:43 Job time: 1213.34 secs

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US-10-239-676-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR FILING DATE: ZUUU-VO-JU
PRIOR APPLICATION NUMBER: DE 10043826.1
PRIOR FILING DATE: 2000-09-01
NUMBER OF SEQ ID NOS: 78
SEQ ID NO 18
LENGTH: 5518
                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS:
SEQ ID NO 8
LENGTH: 7148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/239,676
CURRENT FILING DATE: 2002-09-24
PRICK APPLICATION NUMBER: PCT/EP01/03968
DE 10019058.8
DE 10019173.8
DE 1003529.7
DE 10043826.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: OLEK, APPLICANT: PIEPI APPLICANT: BERL!
                                                                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 2001-04-06
2000-04-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: 5013.1003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: BERLIN, Kurt
TITLE OF INVENTION: Diagnosis of Diseases Associated with Gene Regulation
                                                                                                                                                                                                                              LENGTH: 7148
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                 OTHER INFORMATION: chemically treated genomic
                                                                                                                                                                                                                  FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                 2000-06-30
                                                                                                                                     Local Similarity
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FILING DATE: 2000-04-07
APPLICATION NUMBER: DE 10032529.7
FILING DATE: 2000-06-30
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TTCTGCTTTAGGAGTAAAGTTTACCCTGCAGTTCCTTCTGTGGTGAAGTTTTCTCTTTCT
                                                                                AAATGCGTTTTTTTTTTTTTTTTTTTTACGTATGTAATTACGGTTTTGTATCGTGAAACGGT 3400
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                                                                                                                  5.1%;
larity 48.5%;
Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Conservative
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Pred. No. 9.9;
0; Mismatches
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Pred. No. 11;
                                                                                                                Mismatches 100;
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                                                                                                                                               DB 14; Length 7148;
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                                                                                                                  Indels
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RESULT 13
US-10-311-455-89
Sequence 89, Application US/10311455
Publication No. US20030143606A1
GENERAL INFORMATION:
APPLICANT: OLEX, Alexander
APPLICANT: PIEPENBROCK, Christian
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US-10-240-453-16
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US-10-240-453-16
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CURRENT APPLICATION NUMBER: US/10/240,453

CURRENT FILING DATE: 2002-10-02

PRIOR APPLICATION NUMBER: PCT/EP01/03973

PRIOR FILING DATE: 2001-04-06

PRIOR APPLICATION NUMBER: DE 10019058.8

PRIOR FILING DATE: 2000-04-06

PRIOR APPLICATION NUMBER: DE 10019173.8

PRIOR APPLICATION NUMBER: DE 10019173.8

PRIOR FILING DATE: 2000-04-07

PRIOR APPLICATION NUMBER: DE 10032529.7

PRIOR APPLICATION NUMBER: DE 10032529.7

PRIOR APPLICATION NUMBER: DE 10043826.1

PRIOR APPLICATION NUMBER: DE 10043826.1

PRIOR FILING DATE: 2000-09-01
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SEQ ID NO 16
LENGTH: 7148
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Publication No. US20030148326A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: OLEK,
APPLICANT: PIEPI
APPLICANT: BERL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: BERLIN, Kurt
TITLE OF INVENTION: Diagnosis of Diseases Associated with DNA
TITLE OF INVENTION: Transcription
TITLE OF INVENTION: by Means of Assessing the Methylation St
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local
                                                                                                                                                                                                                                                              3461 AGAGGAGAATTTTTTTTTTTTATGCGGGTGGAAAGTGGTTTTTGCGGGTTTAATTTTA
                                                                                                                                                                                                                                                                                                                                         3401 ACGCGCGTCGGTGGTAAAAGAAAAATAGTAGTGGTTGTAAAGTTTAAGGGTTTTTCGTTTTT
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                                                                                                                                                                                                            622 TTATCTTTTGTGTT
                                                                                                                                                                                                                                                                                                                                                                            502 TTCTGCTTTAGGAGTAAAGTTTACCCTGCAGTTCCTTCTGTGGTGAAGTTTTCTCTTTCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                           94;
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                                                                                                                                                                                 TTTTTTTTTGGGTT 3534
                                                                                                                                                                                                                                                                                                 crceeaeaccaearrcreccrracecreeaeeeaeeeaaererrracaeaeerrcrecre
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     by Means of Assessing the Methylation Status With DNA TRanscription
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Pred. No.
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RESULT 8
US-10-311-455-1842
US-10-111-455-1842
; Sequence 1842, Application US/10311455
; Publication No. US20030143606A1
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; OTHER INFORMATION: degenerate nucleotide
; NAME/KEY: misc feature
; LOCATION: (1)...(2145)
; OTHER INFORMATION: n = A,T,C or G
US-10-003-132-12
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                                                                                                                                   JS-10-311-455-1842
                                                                                                                                                                                                                                   TITLE OF INVENTION: Disgnosis of Diseases Associated with the Immune System by Determ TITLE OF INVENTION: cytosine methylation
FILE REFERENCE: 5013.1014
CURRENT APPLICATION NUMBER: US/10/311,455
CURRENT FILING DATE: 2002-12-16
PRIOR APPLICATION NUMBER: PCT/EP01/07537
PRIOR APPLICATION NUMBER: PCT/EP01/07537
PRIOR FILING DATE: 2001-07-02
PRIOR FILING DATE: 2001-07-02
PRIOR FILING DATE: 2001-07-07
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: DE 10043826.1
PRIOR APPLICATION NUMBER: DE 10043826.1
PRIOR FILING DATE: 2000-09-01
NUMBER OP SEQ ID NOS: 2424
SEQ ID NO 1842
LENGTH: 13573
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 12
LENGTH: 2145
TYPE: DNA
ORGANISM: Artificial Sequence
                                            Matches
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Best Local Similarity
Matches 82; Conserv
                                                                                      Query Match
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PRIOR FILING DATE: 2000-11-15
NUMBER OF SEQ ID NOS: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: OLEK, Alexander
APPLICANT: PIEPENBROCK, Christian
APPLICANT: BERLIN, Kurt
                                                                                                                                               FEATURE: OTHER INFORMATION: chemically treated genomic DNA
                                                                                                                                                                                              ORGANISM: Artificial Sequence
                                                                    Local Similarity
                                                                                                                                                                                                                          DNA
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  498 TCTGTTCTGCTTTAGGAGTAAAGTTTACCCTGCAGTTCCTTCTGTGGTGAAGTTTTCTCT 557
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         YTCNGCNSWNCCRTANGGNSWNCCYTTYTTYTTYTTYT 1444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NGCNSWYTGRTGNCKNGCRAANGGRTAYTTDATYTGYTTCCARCARTCNGTYTTYTGNGC 1483
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TTNCKNGTNACNGTNCCNGTNCCDATCATNARNGGYTGYTGRTARTCNGCCATRTCNSWN
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                                              Conservative
                                                                 52.4%;
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29.4%; Pred. No. 3.
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                                            0,
                                                                    Score 34.2;
Pred. No. 14
                                              Mismatches
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Mismatches 148;
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                                                                                                                                                      (Homo sapiens)
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                                            Indels
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GENERAL INFORMATION:

APPLICANT: OLEK, Alexander

APPLICANT: DIEDENBROCK, Christian

APPLICANT: BERLIN, Kurt

TITLE OF INVENTION: Diagnosis of Diseases Associated with Apo;

FILE REFERENCE: 5013.1006

CURRENT APPLICATION NUMBER: US/10/240,452

CURRENT FILING DATE: 2002-10-02

PRIOR APPLICATION NUMBER: PCT/EF01/03969

PRIOR APPLICATION NUMBER: DE 10019058.8

PRIOR APPLICATION NUMBER: DE 10019058.8

PRIOR FILING DATE: 2000-04-06
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US-10-240-452-18
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TITLE OF INVENTION: Cytosine methylation
FILE REFERENCE: 5013.1014
CURRENT APPLICATION NUMBER: US/10/311,455
CURRENT FILING DATE: 2002-12-16
PRIOR APPLICATION NUMBER: PCT/EP01/07537
PRIOR FILING DATE: 2001-07-02
PRIOR FILING DATE: 2001-07-02
PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR APPLICATION NUMBER: DE 10043826.1
PRIOR APPLICATION NUMBER: DE 10043826.1
PRIOR FILING DATE: 2000-09-01
                                                                                                                                                                                                                                                         Sequence 18, Application US/10240452 Publication No. US20030162194A1
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LENGTH: 5518
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Best Local (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: OLEK, APPLICANT: PIEPI APPLICANT: BERL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 2424
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4711 TTTGTTTTGTTTTGTTTTTTTTTTTTTTGAGACGGAGTTTTGTTTTGTCGTTAGGTTG 4770
                                                                                                                                                                                                                                                                                                                                                                                                                                      596
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                                                                                                                                                                                                                                                                                                                                                                                           GAGTGTAGTGGTGATTTTAGTTTATTGTAATTTTCGTTTT 4812
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PIEPENBROCK,
BERLIN, Kurt
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Pred. No. 9.9;
0; Mismatches 80
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; OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
US-10-221-714A-279
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                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/814,353
CURRENT FILING DATE: 2001-03-21
PRIOR APPLICATION NUMBER: US 60/191,031
PRIOR FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: US 60/207,124
PRIOR FILING DATE: 2000-05-25
PRIOR APPLICATION NUMBER: US 60/211,940
PRIOR APPLICATION NUMBER: US 60/216,820
PRIOR FILING DATE: 2000-07-07
PRIOR FILING DATE: 2000-07-07
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LENGTH: 6432
                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: US 60/257,672
PRIOR FILING DATE: 2000-12-21
NUMBER OF SEQ ID NOS: 22037
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 19383
LENGTH: 2261
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Best Local Similarity
Matches 105; Conserv
                                         Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Lee, John
APPLICANT: Thompson, Pamela
APPLICANT: Tindpson, Pamela
APPLICANT: Lillie, James
TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS, AND METHODS FOR
TITLE OF INVENTION: IDENTIFICATION, ASSESSMENT, PREVENTION, AND
TITLE OF INVENTION: THERAPY OF OVARIAN CANCER
FILE REFERENCE: MRI-006B
FILE REFERENCE: MRI-006B
                                                                                                                              ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
LOCATION: 254
OTHER INFORMATION: n = A,T,C
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                        TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US 60/220,661 FILING DATE: 2000-07-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      158 AATTGTATGTATAATTTAATTTGTAGATGATTTAAAAGTTTAAATTGGAGTTTTATTGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           482 GTTCGAGTGAGTCATCTGTTCTGCTTTAGGAGTAAAGTTTACCCTGCAGTTCCTTCTG 541
498 TCTGTTCTGCTTTAGGAGTAAAGTTTACCCTGCAGTTCCTTCTGTGGTGAAGTTTTCTCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          422 TCCCTCTTCTGAATGGTTGGAATTGGGCATCTCTGTTCCTTTAAACAGGAAACATTTCTT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TGGTGAAGTTTTCTCTTTCTCTCGGAGACCAGATTCTGCCTTTACGCTGGAGGGAAGTGT 601
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TTGTAGTTTTATTATTTGTAAATTATTTAATTTTGTTTTT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TCGGTTTTTTAAAGTGTTGGAATTATAGGTATAAGTTAGTATGTTCGGTTTATATTTTTT 157
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                                       Conservative
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                                                        51.6%;
                                     Score 35.4; DB Pred. No. 2.2; 0; Mismatches
                                     0
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Pred. No. 2.4;
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                                                                          B
                                     76;
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                                     Indels
                                                                          Length
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US-10-03-132-12/c
US-10-03-132-12/c
; Sequence 12, Application US/10003132
; Publication No. US20020192750A1
; GENERAL INFORMATION:
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LENGTH: 19734
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 104; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: OLEK, Alexander
APPLICANT: PIEPENBROCK, Christian
APPLICANT: BERLIN, Kurt
TITLE OF INVENTION: Otagnosis of Diseases Associated
TITLE OF INVENTION: Cytosine methylation
FILE REFERENCE: 5013.1014
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1905, Application US/10311455 Publication No. US20030143606A1
APPLICANT: Fox, Brian A.
APPLICANT: Gao, Zeren
APPLICANT: Shoemaker, Kimberly E.
TITLE OF INVENTION: NEUROPILIN HOMOLOG ZCU
TILE REFERENCE: 00-62
CURRENT APPLICATION NUMBER: US/10/003,132
CURRENT FILING DATE: 2001-11-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/311,455
CURRENT FILING DATE: 2002-12-16
PRIOR APPLICATION NUMBER: PCT/EP01/07537
PRIOR FILING DATE: 2001-07-02
PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR FILING DATE: 2000-06-30
PRIOR PILING DATE: 2000-09-01
PRIOR FILING DATE: 2000-09-01
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE: OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17433 GCGGATTTTTTTTTTTTTTTAGTTTGTTTAGAAAGGGG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CCTTTTATCTTTTGTGTTTTTTTTCGAGCCATGGGGG 654
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47.5%;
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9.2;
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US-10-312-841-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 2

SEQ ID NO 1

TENOMORE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1, Application US/10312841 Publication No. US20030186277A1 GENERAL INFORMATION:
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Best Local Similarity
                                                                                                                                                                                                                                               Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Epigenomics AG
TITLE OF INVENTION: Diagnose von bedeutenden genetischen Parametern innerhalb des MHC
FILE REFERENCE: E01/1208/NO
CURRENT APPLICATION NUMBER: US/10/312,841
CURRENT FILING DATE: 2002-12-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: WALLACH=19
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 628-5197
TELEPAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                  FEATURE:
NAME/KEY: unsure
LOCATION: (3294164)
                                                                                                                                                                                                                                                                                                                                                                  FEATURE: OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 3673778
                                                                                               APPLICATION NUMBER: IL 116,588
FILING DATE: 27-DEC-1995
APPLICATION NUMBER: IL 117,932
FILING DATE: 16-APR-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: cDNA
                                                                                                                             498 TCTGTTCTGCTTTAGGAGTAAAGTTTACCCTGCAGTTCCTTCTGTGGTGAAGTTTTCTCT
                                                                                                                                                                                                 633
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GITTITTTCAAGCCCTG 78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GATTCTGCCTTTCTGCTGGAGGGAAGTGTTTTCACAGGTTCTCCTCCTTTTATCTTTTGT 60
 TTCTCTCGGAGACCAGATTCTGCCTTTACGCTGGAGGGAAGTGTTTTCACAGGTTCTCCT 617
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 2887 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Browdy, Roger L. REGISTRATION NUMBER: 2
                                                                                                                                                                                                                                   Conservative
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                                                                                                                                                                                                                                                 47.6%;
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                                                                                                                                                                                                                               Score 37.8; DE Pred. No. 18; 0; Mismatches
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Pred. No. 3.7e-12;
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                                                                                                                                                                                                                                                                   DB 14;
                                                                                                                                                                                                                                   122;
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APPLICANT: OLEK, Alexander
APPLICANT: DEERLIN, Kurt
APPLICANT: BERLIN, Kurt
ITILE OF INVENTION: Diagnosis of Diseases Associated with
ITILE OF INVENTION: Lumor suppressor genes and oncogenes
FILE REFERENCE: 5013.1005
CURRENT APPLICATION NUMBER: US/10/221,714A
CURRENT FILING DATE: 2003-01-21
PRIOR APPLICATION NUMBER: DE 10019059
PRIOR FILING DATE: 2001-03-15
PRIOR APPLICATION NUMBER: DE 10019047.0
PRIOR APPLICATION NUMBER: DE 10019058.8
PRIOR FILING DATE: 2000-04-06
PRIOR FILING DATE: 2000-04-06
PRIOR FILING DATE: 2000-04-06
PRIOR FILING DATE: 2000-04-06
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR APPLICATION NUMBER: DE 1003529.7
PRIOR APPLICATION NUMBER: DE 10035529.7
PRIOR APPLICATION NUMBER: DE 10043036 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: DNA
; ORGANISM: Human
US-10-270-197A-1
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US-10-270-197A-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 279, Appiropublication No. US20 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Fujisu Limited
APPLICANT: Tezuka, Osamu
APPLICANT: Itakura, Mitsu
APPLICANT: Shinohara, Shu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQ ID NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1, Application US/10270197A Publication No. US20030187591A1
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: 1448.1030
CURRENT APPLICATION NUMBER: US/10/270,197A
CURRENT FILING DATE: 2002-10-15
PRIOR APPLICATION NUMBER: JAPAN 2002-089516
PRIOR FILING DATE: 2002-03-27
NUMBER OF SEQ ID NOS: 3
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Itakura, Mitsuo
APPLICANT: Shinohara, Shuuichi
TITLE OF INVENTION: METHOD AND APPARATUS FOR GENOMIC ANALYSIS, AND COMPUTER PRODUCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1316 TTGATTGATTGATACACCTCACCATTATGGAACAGAAAATATTTTTCTGTTTCTTTTGCGT 1375
                          APPLICATION NUMBER: DE 10043826.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 495 ATCTCTGTTCTGCTTTAGGAGTAAAGTTTACCCTGCAGTTCCTTCTGTGGTGAAGTTTTC 554
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TCTTTCTCTCGGAGACCAGATTCTGCCTTTACGCTGGAGGGAAGTGTTTTCACAGGTTCT 614
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TTTTCTGTTTTTGTTTCTTTGTAATTTTCTCTTTGTATTTTTCTTTGTATTGTTTCTTTG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Application US/10221714A o. US20040048254A1
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ilarity 48.8%;
Conservative
  2000-09-01
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Result
No.
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Perfect score:
Sequence:
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Listing first 45 summaries
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100
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                                        34
44
3.0
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seq length:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         Published Applications NA:*

1: /cgn2_6/ptodata/1/pubpna/US07 PUBCOMB.seq:*

2: /cgn2_6/ptodata/1/pubpna/US06 NEW PUB.seq:*

3: /cgn2_6/ptodata/1/pubpna/US06 NEW PUB.seq:*

4: /cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq:*

5: /cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*

6: /cgn2_6/ptodata/1/pubpna/US08_NEW PUB.seq:*

6: /cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*

8: /cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*

9: /cgn2_6/ptodata/1/pubpna/US09P_PUBCOMB.seq:*

10: /cgn2_6/ptodata/1/pubpna/US09P_PUBCOMB.seq:*

11: /cgn2_6/ptodata/1/pubpna/US09P_PUBCOMB.seq:*

12: /cgn2_6/ptodata/1/pubpna/US09P_PUBCOMB.seq:*

13: /cgn2_6/ptodata/1/pubpna/US09P_PUBCOMB.seq:*

14: /cgn2_6/ptodata/1/pubpna/US09P_PUBCOMB.seq:*

15: /cgn2_6/ptodata/1/pubpna/US09P_PUBCOMB.seq:*

16: /cgn2_6/ptodata/1/pubpna/US00_PUBCOMB.seq:*

17: /cgn2_6/ptodata/1/pubpna/US00_PUBCOMB.seq:*

16: /cgn2_6/ptodata/1/pubpna/US00_PUBCOMB.seq:*

17: /cgn2_6/ptodata/1/pubpna/US00_PUBCOMB.seq:*

18: /cgn2_6/ptodata/1/pubpna/US00_PUBCOMB.seq:*

18: /cgn2_6/ptodata/1/pubpna/US00_PUBCOMB.seq:*
   March 29, 2004, 09:32:32; Search time 1205.34 Seconds (without alignments) 2069.470 Million cell updates/sec
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Match Length
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670
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Gapop 10.0 , Gapext 1.0
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1.7 2887 15 US-10-368-438-14

1.6 3673778 14 US-10-312-841-1

1.6 1740 14 US-10-270-1197A-1

1.4 6432 12 US-10-221-714A-279

1.2 261 10 US-09-814-353-19383

19734 14 US-10-031-12-12

2 2145 13 US-10-031-12-12

2 145 13 US-10-031-12-12

1 13573 14 US-10-311-455-1842

1 13573 14 US-10-311-455-1842

1 1 13573 14 US-10-311-455-186

1 1 1348 14 US-10-240-452-18

1 7148 14 US-10-240-452-18

1 7148 14 US-10-240-453-16

1 13249 14 US-10-240-453-16

1 13249 14 US-10-240-453-16

1 13249 14 US-10-240-559-86964

505 12 US-10-421-613-335
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Sequence 14, Appl
Sequence 1, Appli
Sequence 1, Appli
Sequence 1, Appli
Sequence 279, App
Sequence 1905, Ap
Sequence 1905, App
Sequence 12, Appl
Sequence 1842, App
Sequence 180, Appl
Sequence 18, Appl
Sequence 18, Appl
Sequence 8,  Appl
Sequence 86, Appl
Sequence 86, Appl
Sequence 86, Appl
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JULT 1 10-368-43 Pequence 10 GENERAL APP COR. COR. CURI	11112222222222222222222222222222222222
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438 TORS OF THE FUNCTION OF HER PROTEINS Neimark treet N.W., Ste. 300 treet N.W., Ste. 300 S. No. Ste. 3	US-10-311-455-625 US-10-240-485-57 US-10-085-117-310 US-10-260-238-725 US-10-260-238-725 US-10-320-797-1276 US-10-320-797-1276 US-10-320-797-1276 US-10-320-797-1276 US-10-321-445-1097 US-10-221-714A-443 US-10-027-632-179995 US-10-027-632-179995 US-10-424-599-54919 US-10-424-599-54919 US-10-424-599-54919 US-10-311-455-1168 US-10-311-455-117 US-10-240-485-82 US-10-311-455-117 US-10-311-455-117 US-10-240-485-82 US-10-311-455-117 US-10-311-455-117 US-10-311-455-117 US-10-311-455-117 US-10-311-455-117 US-10-311-455-117 US-10-240-485-82 US-10-311-455-117 US-10-240-485-82 US-10-311-455-117 US-10-240-485-82 US-10-311-455-117 US-10-240-485-82 US-10-311-455-117 US-10-240-485-82 US-10-240-485-82 US-10-240-485-82 US-10-282-1123-115-47 US-10-282-1123-115-47 US-10-276-332-35370 US-10-424-599-49619 US-10-424-599-49619
PAS RECEPTORS	Sequence 525, Appl Sequence 57, Appl Sequence 10031, App Sequence 276, App Sequence 1276, App Sequence 276, App Sequence 276, App Sequence 1097, App Sequence 34, Appl Sequence 34, Appl Sequence 179994, Sequence 179994, Sequence 1118, App Sequence 1118, App Sequence 1118, App Sequence 1118, App Sequence 1056, App Sequence 1056, App Sequence 1213, App Sequence 2147, App Sequence 2147, App Sequence 2147, App Sequence 2147, App Sequence 2147, App Sequence 33, Appl Sequence 33, Appl Sequence 33, Appl Sequence 33, Appl Sequence 33, Appl Sequence 33, Appl Sequence 35370, App Sequence 35

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INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 957 base pairs
TYPE: nucleic acid
STRANDENNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic
US-08-633-148-3
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-616-289-50
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US-08-633-148-3/c
                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN RC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/633,148
FILING DATE: 16-APP-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MURPHY ESQ., MATTHEW B.
REGISTRATION NUMBER: 39,787
REFERENCE/DOCKET NUMBER: 014618-005600US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 336-2400
TELEPHONE: (415) 336-2400
                                                             Query Match 4.7%;
Best Local Similarity 66.2%;
Matches 45; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 4.7%;
Best Local Similarity 51.8%;
Matches 72; Conservative
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SEQ ID NO 50
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: MORSER, MICHAEL J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: NAGASHIMA, MARIKO
APPLICANT: HOLLANDER, DORIS A.
TITLE OF INVENTION: END-PRODUCT RECEPTOR POLYPEPTIDES AND USES THEREFOR NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSE: TOWNSEND & TOWNSENT & CREW LLP
STREET: TWO EMBARCADERO CENTER, 8TH FLOOR
COTT: SAN FRANCISCO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                10690
182 AGGGCTGACTTTACCCAGTCCGGCGGGAGGGAGGAGGAGGGCTGGTCTGTGACTTCAGTGC 241
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       518 AAGTITACCCTGCAGTTCCTTCTGTGGTGAAGTTTTCTCTTTCTCTCGGAGACCAGATTC 577
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                                                             Score 31.2; DF Pred. No. 1.5; 0; Mismatches
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                                                                                                   DB 2;
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                                                                  23;
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                                                                                                     Length 957;
                                                                  Indels
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Db 766 AGGCACACCATCCTTCATCCAGTGGATTTGAGGAGAGGGCTGGGCAGGACTTCACAGG 707

Qy 242 TGAGGTTT 249

Db 706 TCAGGGTT 699

Search completed: March 29, 2004, 09:34:44

Job time: 56.617 secs
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RESULT 11
US-09-621-976-17202
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US-09-621-976-8976/c
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US-09-621-976-17202
                                                                         Best Loc
Matches
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CURRENT FILING DATE: 2000-07-21
NUMBER OF SEQ ID NOS: 19335
SOFTWARE: Patent.pm
SEQ ID NO 17202
LENGTH: 364
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Dumas Milne Edwards, J.B.
                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER:
CURRENT FILING DATE: 2000-0
NUMBER OF SEQ ID NOS: 19335
SOFTWARE: Patent.pm
SEQ ID NO 8976
                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 8976, Application US/09621976
Patent No. 6639063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 4.8%; Score 32.4; DB 4; Best Local Similarity 11.6%; Pred. No. 0.31; Matches 27; Conservative 107; Mismatches 98;
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                                                                                                                Query Match
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APPLICANT: Giordano, J.Y.
TITLE OF INVENTION: ESTS and Encoded Human
FILE REFERENCE: GENSET.054PR2
                                                                                                                                                       -09-621-976-8976
                                                                                                                                                                                                                                                                                                                          APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Jobert, S.
APPLICANT: Giordano, J.Y.
TITLE OF INVENTION: ESTs and Encoded Human Proteins.
FILE REFERENCE: GENSET.054PR2
                                                                                                                                                                 LENGTH: 399
TYPE: DNA
ORGANISM: Homo sapiens
                                                                                           Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               173 TTCAGCCACAGGGCTGACTTTACCCAGTCCGGCGGAGGAGGAGGAGGGCTGGTCTGTGA 232
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          154
                                  388 CTTTAGTTTGCACGTCCATGAATTGTCTGCCACATCCCTCTTCTGAATGGTTGGAATTGG 447
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               214 RMSSMCSASTRMSSASCMMYMMMSAGSYASCAWKMSKYRRCAKWSCTYSWYM 265
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           34 YGRRSSCCGSMGWSGCSCSKRSWSRCRCMKSMWSWMMYMRSMKYKRSTCASCKYKGGKMA
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                                                                                         Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CTTCAGTGCTGAGGTTTGATCAAGGCAAAGGGAAACTTCCTATTCCCAGACC 284
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            YSRSAGSRYSKKGSRGRWYWKKGCSRATSKKGRMMWMKKGSRRRATSRYGMMSSMYGASK 213
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CMTCWSTGAMYRYMASYGWCYSYMARYYTCYSKYRMWKYCYRKYRSRGMCCMWCAGSGMC 153
                                                                         4.7%; Score 31.8; DI
larity 9.1%; Pred. No. 0.54;
Conservative 101; Mismatches
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APPLICANT: Arjona, Anibal A.

TITLE OF INVENTION: NOVEL LOW DENSITY LIPOPROTEIN BINDING
TITLE OF INVENTION: PROTEINS AND THEIR USE IN DIAGNOSING AND
TITLE OF INVENTION: ATHEROSCLEROSIS
FILE REFERENCE: 10797-004001
CURRENT APPLICATION NUMBER: US/09/616,289
CURRENT FILING DATE: 2000-07-14
PRIOR APPLICATION NUMBER: US 09/517,849
PRIOR APPLICATION NUMBER: US 08/979,608
PRIOR APPLICATION NUMBER: US 08/979,608
PRIOR APPLICATION NUMBER: US 08/979,608
PRIOR APPLICATION NUMBER: US 08/979,608
PRIOR APPLICATION NUMBER: US 08/979,608
PRIOR APPLICATION NUMBER: US 08/979,608
PRIOR FILING DATE: 1997-11-26
PRIOR FILING DATE: 1995-11-27
PRIOR FILING DATE: 1995-11-27
PRIOR FILING DATE: 1995-11-27
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US-09-616-289-50/c
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APPLICANT: GATY L. Breton et al.
APPLICANT: GATY L. Breton et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SE
TITLE OF INVENTION: BAUMANNII FOR DIAGNOSTICS AND
FILE REFERENCE: GTC99-03PA
CURRENT APPLICATION NUMBER: US/09/328,352
CURRENT FILING DATE: 1999-06-04
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SEQ ID NO 1285
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Patent No. 656295
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Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 50, Application Patent No. 6632923
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                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Lees, Ann M. APPLICANT: Lees, Rober
                  PRIOR APPLICATION NUMBER: US 60/048,547 PRIOR FILING DATE: 1997-06-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Acinetobacter baumannii
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ENGTH: 690
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                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     306 CATTTTCTTGGTGCTCGATGCGTTAGGCTTAATCGGATTTACCATTATTGGTTGTCAGAT
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75; Conserva
  SEQ ID NOS: 53
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AKWSKRCTWSTTCYCMKYMAKKCWSYWWSMSMMKWGKSMWWKWTYYYYYYMMKWSKMTYW 34
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 77; Conserv
            TELEPHONE: (617) 227-7400
TELEPAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 32
SEQUENCE CHARACTERISTICS:
LENGTH: 2022 base pairs
                                                                                                       CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/963,308
FILING DATE: 16-OCT-1992
APPLICATION NUMBER: US 07/888,178
FILING DATE: 26-MAY-1992
PRIOR APPLICATION NUMBER: US 07/701,514
APPLICATION NUMBER: US 07/701,514
APPLICATION NUMBER: US 07/701,514
APPLICATION NUMBER: 05.7701,514
APPLICATION NUMBER: 36.709
ARTORNEY/AGENT INFORMATION:
NAME: MARCHEW P. VINCENT
REGISTRATION NUMBER: 36.709
REFERENCE/DOCKET NUMBER: MII-004C
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (617) 227-5941 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: ASCII (text)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: BEACH, DAVID H.
TITLE OF INVENTION: D-TYPE CYCLIN AND USES RELATED THERETO
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: FEATURE:
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LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: UZIP: 02109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: double
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nucleic acid
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60 State Street
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     join(1137..1211, 1211..1678, 1680..1790)
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                                                      32:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 33.2; DB Pred. No. 0.49; 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         883
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; TOPOLOGY: lin
; MOLECULE TYPE:
; FEATURE:
; NAME/KEY: CDS
; LOCATION: joi
US-08-463-772-32
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US-10-204-708-33
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/204,708
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: PCT/EP01/03971
PRIOR TILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: DE 10019058.8
PRIOR FILING DATE: 2000-04-06
PRIOR FILING DATE: 2000-04-06
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-06-30
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Best Local S
Matches 77
                                                                                                                                                                                                                 Best Local Similarity Matches 117; Conserv
                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 98
SEQ ID NO 33
LENGTH: 5455
TYPE: DNA
                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 33, Application US/10204708 Patent No. 6677731
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APPLICANT: PIEP
APPLICANT: BERL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: BERLIN, Kurt
TITLE OF INVENTION: Diagnosis of Diseases Associated with DNA Replication
TITLE OF INVENTION: by Assessing DNA Methylation
FILE REFERENCE: 5013.1012
                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: DE 10043826.1 PRIOR FILING DATE: 2000-09-01
                                                                                                                                                                                                                                                                                                        FEATURE: OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity hes 77; Conserv
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                                                                                                                                                                                TGAATGGTTGGAATTGGGCATCTCTGTTCCTTTAAACAGGAAACATTTCTTGTTCGAGTG 490
                                                                                                         AGTCATCTCTGTTCTGCTTTAGGAGTAAAGTTTACCCTGCAGTTCCTTCTGTGGTGAAGT
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                                                                     AGGGTTTTTTTTTTTTTTTCGATAGAAAGGTTATTTTTGGTGTTCGT-TTTTTTGAATT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ACATTTCTTGTTCGAGTGAGTCATCTCTGTTTCTGCTTTAGGAGTAAAGTTTACCCTGCAG 532
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                                TTTCTCTTTCTCGGAGACCAGATTCTGCCTTTACGCTGGAGGGAAGTGTTTTCACAGG
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                                                                                                                                                                                                                     Conservative
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                                                                                                                                                                                                                                 48.8%;
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Pred. No. 0.49;
0; Mismatches 73;
                                                                                                                                                                                                                                    Score 32.8;
Pred. No. 1.
                                                                                                                                                                                                                   Mismatches 122;
                                                                                                                                                                                                                                 1.3,
                                                                                                                                                                                                                                                    DB 4;
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                                                                                                                                                                                                                                                      Length 5455;
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                                                                                                                                                                                                                   Indels
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Best Local Similarity 51.3%;
Matches 77; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 32, Application US/08464517 Patent No. 5869640
       APPLICATION NUMBER: US/08/464,517
FILING DATE:
CLASSIFICATION: 435
CLASSIFICATION LATA:
APPLICATION UMBER: US 07/963,308
FILING DATE: 16-0CT-1992
APPLICATION UMBER: US 07/888,178
FILING DATE: 26-MAY-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/701,514
FILING DATE: 16-MAY-1991
APTLICATION NUMBER: US 07/701,514
FILING DATE: 16-MAY-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 616-861-9540
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                         CIATE: STATE: USA
COUNTRY: USA
COUNTRY: 02109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: BEACH, DAVIG H.
TITLE OF INVENTION: D-TYPE CYCLIN AND USES RELATED THERETO
NUMBER OF SEQUENCES: 50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 26-MAY-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII(text)
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: CSI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-861-6240
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: FILING DATE: 199305 CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION:
CANT: BEACH, David H.
                                                                                                                                                                                                                                                                                                                                                                                                                 Boston
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Matthew P. Vincent
                                                                                                                                                                                                                                                                                                                                                                                                                                 E: LAHIVE & COCKFIELD
60 State Street
                                                                                                                                                                                                                                                                                                                                                                           USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PCT/US93/05000
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; LOCATION:
US-08-464-517-32
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Sequence 32, App-
Sequence 32, App-
Sequence 32, App-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
                                                                      CLASSIFICATION: 435

PRIOR APPLICATION DATA:
APPLICATION DATA:
INCOMER: US 07/963,308
FILING DATE: 16-OCT-1992
PRIOR APPLICATION DATA:
APPLICATION MOMBER: US 07/886,178
FILING DATE: 26-MAY-1992
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION TO MOMBER: US 07/701,514
FILING DATE: 16-MAY-1991
ATTORNUE/AGENT INFORMATION:
ANAMORE DATA:
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ANAMORE DATA:
ATTORNUE/AGENT INFORMATION:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEPAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: BEACH, David H.
TITLE OF INVENTION: D-TYPE CYCLIN AND USES RELATED THERETO NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: ASCII(text)
CURRENT APPLICATION DATA:
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REFERENCE/DOCKET NUMBER: MITELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: ASCII(text)
                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: FILING DATE: 19-MA
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                                           REGISTRATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
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77; Conservative
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                                                             Matthew P. Vincent
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                   MII-004C
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APPLICANT: DORNER, F.
APPLICANT: SCHEIFLINGER,
APPLICANT: FALKNER, F. G
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INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 7218 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/
FILING DATE:
APPLICATION NUMBER: EP 91
FILING DATE: 26-AUG-1991
ATTORNEY/AGENT INFORMATION:
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CLONE: pTZgpt-
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/232,463
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COMPUTER READABLE FORM;
MEDIUM TYPE: Floppy disk
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: sing
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 30472/114 IMMU
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ATTICTIGITCGAGIGAGICATCTCTGTTCTGCTTTAGGAGTAAAGTTTACCCTGCAGTT 534
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                                                                  TGCCACATCCCTCTTCTGAATGGTTGGAATTGGGCATCTCTGTTCCTTTAAACAGGAAAC 474
                                                                                                                                 ATGCTTTCCAATAAAGCATGTCCAGCGCTCGGGCTTTAGTTTGCACGTCCATGAATTGTC 414
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1800 Diagonal Road,
                                                                                                                                                                                                                                                                                                    7.4%; Score 49.6; DB 1; Length 7 ilarity 6.0%; Pred. No. 1.8e-06; Conservative 215; Mismatches 174; Indels
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US-09-134-000C-3185/c
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SEQ ID NO 3185
LENGTH: 2787
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APPLICANT: LYTH DOUGETTE-Stamm et al

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO

TITLE OF INVENTION: ENTEROCOCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS

FILE REFERENCE: 032796-032
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: PatentIn Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: MITOTIX
TITLE OF INVENTION: D-7
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
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Two Militia Drive
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Mismatches 116; Indels
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CURRENT

APPLICATION DATA:

Version #1.25

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US-09-516-747-14
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US-08-983-502-14
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Best Local Similarity 94.9%;
Matches 74; Conservative
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GENERAL INFORMATION:
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TELEFAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
NAME: Browdy, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH=19
REFERENCE/DOCKET NUMBER: WALLACH=19
TELEPHONE: (202) 628-5197
TELEPHONE: (202) 737-3528
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                COMPUTER: IBM PC-FO COMPACTIBLE
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/516,747
FILING DATE: 01-Mar-2000
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/983,502
FILING DATE: 4UNKnown>
APPLICATION NUMBER: II 114,615
FILING DATE: 16-UU-1995
APPLICATION NUMBER: II 114,986
FILING DATE: 17-AUG-1995
APPLICATION NUMBER: II 115,319
FILING DATE: 14-SEP-1995
APPLICATION NUMBER: II 15,319
FILING DATE: 14-SEP-1995
APPLICATION NUMBER: II 115,319
FILING DATE: 14-SEP-1995
APPLICATION NUMBER: II 115,588
FILING DATE: 16-APR-1996
FILING DATE: 16-APR-1996
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STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Tanya M. GONCHAROV
YUTY V. GOLTSEV
TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS
                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Browdy and Neimark
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 419 Seventh Street N.W., Ste. 300
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Pred. No. 1.8e-14;
0; Mismatches 4
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FILING DATE: 16-APR-1996
; INFORMATION FOR SDQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 2887 base pairs
; TYPE: nucleic acid
; TYPE: nucleic acid
; TYPE: nucleic acid
; TYPE: TOPOLOGY: linear
; MOLECULE TYPE: CDNA
PCT-US96-10521-14
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MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 14:
US-09-516-747-14
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PCT-US96-10521-14
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Best Local Similarity
                                                                                                                                                                             Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION UNMBER: IL 114,615
FILING DATE: 16-JUL-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 114,986
FILING DATE: 17-AUG-1995
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US96/10501

FILING DATE:

CLASSTT.
                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
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FILING DATE: 14-SEP-1
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: MO
TITLE OF INVENTION: AN
NUMBER OF SEQUENCES: 3
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: IL 1: FILING DATE: 27-DEC-1995
                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER:
                                                                                                                                                            Local
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                                                                                                        573 GATTCTGCCTTTACGCTGGAGGGAAGTGTTTTCACAGGTTCTCCTCCTTTTATCTTTTGT 632
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Similarity 94.9%;
                                  GTTTTTTTTCGAGCCATG 650
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STRANDEDNESS: single
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                                                                                                                                            Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           UMBER: IL 115,319
14-SEP-1995
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Pred. No. 1.8e
0; Mismatches
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Pred. No. 1.8e-14;
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Result
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Perfect score:
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Maximum Match 100%
Listing first 45 summaries
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      0 0 0 0 0 0 0 0 0 0 0 0 0
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Maximum DB seq length: 2000000000
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      on:
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    No. is the number of results predicted by chance to have a greater than or equal to the score of the result being printed, serived by analysis of the total score distribution.
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1 aagcgctccaagac
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Match
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1. /cgn2_6/ptodata/2/ina/5A_COMB.seq:*

2. /cgn2_6/ptodata/2/ina/5B_COMB.seq:*

3. /cgn2_6/ptodata/2/ina/6A_COMB.seq:*

4. /cgn2_6/ptodata/2/ina/FCTUS_COMB.seq:*

5. /cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*

6. /cgn2_6/ptodata/2/ina/backfiles1.seq:*
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Gapop 10.0 , Gapext 1.0
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US-08-983-502-14

US-09-516-747-14

PCTT-US66-10521-14

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US-08-32-463-14

US-08-33-05000-32

US-08-464-517-32

US-08-464-517-32

US-08-464-517-32

US-09-621-976-17202

US-09-621-976-17202

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US-09-313-148-3

US-09-853-148-3

US-09-853-148-3

US-09-953-60-220-16

US-09-360-220-16

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131, Appl
32, Appl
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33, Appl
17702, A
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29.6	29.6	29.6	29.6	29.8	29.8	29.8	29.8	29.8	29.8	30	30	30	30	30.2	30.2	30.2	30.4
	4.4					4.4		4.4	4.4	.4. 5	4.5	4.5	5		5	5	4.5
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US-08-975-405-1	US-08-639-237-1	US-09-221-017B-478	US-09-621-976-15639	US-09-198-452A-1	US-09-818-512-3	US-09-443-077-15	US-08-846-111D-15	US-08-961-527-113	US-09-620-312D-780	US-08-812-008-1	US-08-675-499A-1	US-09-799-875-7	US-09-621-976-15491	US-09-620-312D-638	US-08-460-512-1	US-09-543-681A-614	US-09-913-514-2
Sequence 1, Appli	77	Sequence 478, App	Sequence 15639, A	Sequence 1, Appli	Sequence 3, Appli	Sequence 15, Appl	15,	113,	Sequence 780, App	_	,	Sequence 7, Appli	15491	63	1, Ar	e 61,	Sequence 2, Appli

ALIGNMENTS

18-08-983-502-14 18-08-983-502-14 18-08-983-502-14
Patent No. 6399327
GENERAL INFORMATION:
David WA
Mark P. B
Tanya M.
TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS
OF INVENTION: AND OTHER PROTEINS
R OF SEQUENCES: 34
DENCE ADDRESS:
: 419 Seventh St
Washington
STATE: D.C.
TRY:
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPOSER: IBM PC COMPACTIBLE
SOFTWARE: Patentin Release #1.0 Version #1.30
LICATION DATA:
APPLICATION NUMBER: US/08/983,502
FILING DATE: 16-JAN-1998
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-1995
PRIOR APPLICATION DATA:
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FRIOR APPLICATION DATA:
LICATION NUMBER: IL
ING DATE: 27-DEC-1995
ATION NO
16-APR-199
7
REFERENCE / NOTED AT A MARKET A MARKET A CHILD